

LISTING OF THE CLAIMS

 X This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims:

1. (Original) An inflatable catheter (1) with a proximal end (A) and a closed distal end (B) for inserting into a human or animal body cavity, the catheter having at least a longitudinal, inflatable section that is unsupported, flexible and essentially non-stretchable and which collapses when not inflated.
2. (Original) A catheter according to claim 1 wherein the inflatable section comprises a material chosen among LDPE, HDPE, PET, polyetan, polyurethane and other materials with similar mechanical properties.
3. (Original) A catheter according to claim 1, where the inflatable section comprises a material having a thickness between 10 and 100 μm , preferably between 10 and 50 μm .
4. (Currently Amended) A catheter according to ~~any one of claims 1—3~~ claim 1, wherein the inflatable section comprises a web of material with opposing edges secured to each other.
5. (Original) A catheter according to claim 4, wherein the web is of a weldable material, and the opposing edges are secured to each other by welding.
6. (Original) A catheter according to claim 5 having two or more lumens separated by welding seams.
7. (Currently Amended) A catheter according to ~~any one of claims 1—6~~ claim 1 comprising a tubular member at the proximal end (A).

8. (Currently Amended) A device for measuring in human or animal body cavities, the device comprising catheter (1) with a proximal end (A) and a closed distal end (B) for inserting into the body cavity, a fluid pump for inflating the catheter and adapted to provide a fluid pressure to the catheter so as to inflate the catheter, wherein the catheter is in accordance with ~~any one of claims 1—7~~ claim 1.
9. (Original) A device according to claim 7, where the fluid pump is controllable to vary the fluid pressure supplied to the catheter.